

II. CLAIMS

1. (Currently Amended) A composition comprising a lithographic ink or varnish and from 10 to 25000 ppm ~~catalytic proportions~~ of one or more inorganic salts of peracids.

2-5. (Cancelled)

6. (Previously Presented) A method of printing comprising applying an ink comprising the composition of claim 1 to a substrate.

7. (Original) The method of claim 6, wherein the printing comprises applying the ink to a press.

8. (Original) The method of claim 6, wherein the printing is lithographic printing.

9. (Original) The method of claim 6, wherein the printing comprises printing on paper.

10. (Previously Presented) A method of printing comprising applying an ink vehicle comprising the composition of claim 1 to a substrate.

11. (Original) The method of claim 10, wherein the ink vehicle is mixed with a fountain solution.

12. (Original) The method of claim 10, wherein the fountain solution further comprises an organic (hydro)peroxide or an inorganic salt of a peracid.

13. (Original) The composition of claim 1, further comprising one or more additional ink vehicle components.

14. (Original) The composition of claim 13, wherein the additional ink vehicle components are solids, alkyds, polyesters or polyamides.

15. (Original) The composition of claim 1, wherein the inorganic salt of a peracid is, sodium peroxy diphosphate, sodium perborate, sodium persulfate, sodium peroxy disulfate calcium peroxy stannate, aluminum percarbonate, potassium perhenate, potassium peroxy molybdate, magnesium peroxy tungstate; or sodium peroxy osmate.

16. (Original) The composition of claim 1, further comprising pigment.

17. (Original) The composition of claim 1, further comprising water.

18. (Original) A composition made by the process of combining a lithographic ink or varnish and catalytic proportions of an inorganic salt of a peracid.

19. (Currently Amended) A composition made by the process of combining a composition comprising a lithographic ink or varnish and from 10 to 25000 ppm ~~catalytic proportions~~ of an inorganic salt of a peracid, with water.

20. (Original) A method of printing on a surface comprising

combining a composition of claim 1 with water immediately prior to application of the resulting composition to the surface, and applying the resulting composition to the surface.

21. (Original) A method of sealing two surfaces together comprising combining a composition of claim 1 with water immediately prior to application of the resulting composition to at least one surface to be bonded, followed by contacting said coating with the other surface to which bonding is desired.

22. (Previously Presented) The method of claim 21 where the resulting composition is applied to the two surfaces to be bonded followed by contacting the two surfaces together.

23. (Currently Amended) A method of making a composition comprising combining a lithographic ink or varnish and from 10 to 25000 ppm ~~catalytic proportions~~ of an inorganic salt of a peracid.

24. (Original) The method of claim 23 further comprising combining water.

25. (Previously Presented) A method of printing comprising combining a composition of claim 1 with water.

26. (Previously Presented) The method of claim 25, where the combined composition is applied to a printing press.

27. (Cancelled)

28. (New) A composition comprising a lithographic ink or varnish and less than 0.5 weight percent of one or more inorganic salts of peracids.

29. (New) The composition of claim 28 comprising less than 0.25 weight percent of one or more inorganic salts of peracids.

30. (New) The composition of claim 28 comprising less than 0.1 weight percent of one or more inorganic salts of peracids.

31. (New) A method of making a composition comprising combining a lithographic ink or varnish with less than 0.5 weight percent of an inorganic salt of a peracid.

32. (New) The method of claim 31 comprising combining a lithographic ink or varnish with less than 0.25 weight percent of an inorganic salt of a peracid.

33. (New) A method of making a composition comprising combining a lithographic ink or varnish with less than 0.1 weight percent of an inorganic salt of a peracid.